

WHAT IS CLAIMED IS:

1. A backlight module employed to provide a light source for a liquid crystal panel, said backlight module comprising:

5 a wedge-shaped distributor;

 three light pipes, wherein the light pipes are divided into a first group comprising one light pipe and a second group comprising two light pipes, the first group being located at a first edge of said wedge-shaped distributor and the second group being located at a second edge opposite said first edge;

10 two reflective arcs disposed respectively beside by said first group and said second group, wherein said two reflective arcs guide light from the light pipes to said wedge-shaped distributor.

2. The backlight module of claim 1, further comprising a reflector positioned at a first side of said wedge-shaped distributor for reflecting light back to said wedge-shaped distributor.

3. The backlight module of claim 2, wherein said wedge-shaped distributor comprises a plurality of reflective patterns.

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4. The backlight module of claim 2, further comprising a diffuser positioned at a second side of said wedge-shaped distributor for diffusing light to said liquid crystal display panel, wherein said second side is an opposite side of said first side.

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5. The backlight module of claim 2, further comprising a driver IC board positioned at said first side of said wedge-shaped distributor, an area of said driver IC board being smaller than that of said reflector, wherein said reflector is placed between said wedge-shaped distributor and said driver IC board.

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6. A backlight module employed to provide light source for a liquid crystal panel, said backlight module comprising:

a wedge-shaped distributor;

10 three light pipes, one light pipe located at a first edge of said wedge-shaped distributor and two light pipes located at a second edge opposite said first edge;

a reflector positioned at a first side of said wedge-shaped distributor;

15 a driver IC board positioned at said first side of said wedge-shaped distributor, an area of said driver IC board being smaller than that of said reflector and said driver IC board being located close to said first edge; and

two reflective arcs disposed respectively beside by said one light pipe and said two light pipes, wherein said two reflective arcs can guide light from the light pipes to said wedge-shaped distributor.

20 7. The backlight module of claim 6, further comprising a diffuser positioned at a second side of said wedge-shaped distributor for diffusing light to said liquid crystal display panel, wherein said second side is opposite said first side.

8. The backlight module of claim 6, wherein said reflector is placed between said wedge-shaped distributor and said driver IC board.

9. The backlight module of claim 6, wherein said wedge-shaped distributor comprises a plurality of reflective patterns.
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